UNIVERSITI TEKNOLOGI MARA

INTERACTIVE EBOOK AS LEARNING AIDS FOR ICT STUDENTS

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IT Project submitted in partial fulfillment
of the requirements for the degree of
Master of Science in Information Technology

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AUTHOR'S DECLARATION

I declare that the work in this IT Project was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as reference work. This IT Project has not been submitted to any other academic institution on non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

Information and Communication Technology elective subject is subject introduced by our Minister of Education. The main issue is no text book available and the teacher facing problem during preparing the examination since the criteria for examination is need to take the question derive from the text book. In addition to that, teachers and students also face problems in teaching and learning process. This paper will study on interactive e-Book as an alternative. E-Book has seen as a tool for student to get an appropriate reference and resources. Nowadays there are many extensive effort to enhance e-book perform such as introducing interactive e-book. This paper will address the developing of interactive e book is suitable. So, this study will focus on e-book content structure, how to design interactive e book, how to implement the prototype, what kind of e-book authoring will be used and what kind of methodology. In addition, this study developed a prototype of an interactive e-book using Adobe InDesign. Testing has also been carried out with the help of student's form 5 of SMK USJ 12. Participants of this study were students' enrolled ICT subjects in the SPM. The test is performed to ensure that this prototype is designed to achieve the objectives previously and gladdened the hearts of consumers.

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